PATENT

DOCKET NO.: 3DP-0544

Application No.: 10/785,436

Preliminary Amendment - First Action Not Yet Received

REMARKS

The specification has been amended to insert the Sequence Listing that is being filed concurrently herewith. No new matter has been added.

Applicants respectfully submit that the present application is in condition for allowance. Favorable consideration and an early notice of allowance are respectfully requested.

Date: September 1, 2004

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E POCKET NO.: 3DP-0544

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Barry A. Springer, Michael W. Pantoliano

and Celia M. Sharp

Confirmation No.: 8523

Application No.: 10/785,436

Group Art Unit: Not Yet Assigned

Filing Date: February 23, 2004

Examiner: Not Yet Assigned

For: ANALOGS OF HUMAN BASIC FIBROBLAST GROWTH FACTOR

MUTATED AT ONE OR MORE OF THE POSITIONS GLUTAMATE 89,

ASPARTATE 101 OR LEUCINE 137

EXPRESS MAIL LABEL NO: EL997979415US

the requirements of 37 CER \$1,821(f) that the

DATE OF DEPOSIT: September 1, 2004

Mail Stop SEQUENCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 CFR §§ 1.821 THROUGH 1.825

i X I	contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively are the same.
	I hereby state that the submission filed in accordance with 37 CFR §1.821(g) does not include new matter.
	I hereby state that the submission filed in accordance with 37 CFR §1.821(h) does not include new matter or go beyond the disclosure in the international application as filed.
	I hereby state that the amendments, made in accordance with 37 CFR §1.825(a), included in the substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages . I hereby state that the substitute sheet(s) of the Sequence Listing does (do) not include new matter.
	I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(b), is the same as the amended Sequence Listing.

PATENT

-2-

DOCKET NO.: 3DP-0544

I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(d), contains identical data to that originally filed.

Date: September 1, 2004

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3DP0544.ST25.txt SEQUENCE LISTING

COPY

384

Springence arry A. <110> Pantoliano, Michael W. Sharp, Celia M. ANALOGS OF HUMAN BASIC FIBROBLAST GROWTH FACTOR MUTATED AT ONE OR <120> MORE OF THE POSITIONS GLUTAMATE 89, ASPARTATE 101 OR LEUCINE 137 <130> 3DP-0544 us 10/785,436 <140> 2004-02-03 <141> us 09/722,495 <150> 2000-11-28 <151> us 09/220,077 1998-12-23 <150> <151> <150> us 60/068,667 1997-12-23 <151> <160> PatentIn version 3.3 <170> <210> <211> 483 <212> DNA <213> Homo sapiens <220> <221> CDS (1)..(474)<400> atg ggc acc atg gca gcc ggg agc atc acc acg ctg ccc gcc ctt ccg Met Gly Thr Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro 48 gag gat ggc ggc agc ggc gcc ttc ccg ccc ggg cac ttc aag gac ccc Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro 20 25 30 96 aag cgg ctg tac tgc aaa aac ggg ggc ttc ttc ctg cgc atc cac ccc Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro 35 40 45 144 gac ggc cga gtt gac ggg gtc cgg gag aag agc gac cct cac atc aag Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys 50 55 60 192 cta caa ctt caa gca gaa gag aga gga gtt gtg tct atc aaa gga gtg Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val 65 70 75 80 240 tgt gct aac cgg tac ctg gct atg aaa gaa gat ggt cga ctg ctg gct Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala 85 90 95 288 tct aaa tgc gtt acc gat gag tgc ttc ttc ttc gaa cgt ctc gag tct Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser 336

aac aac tac aac acc tac cgt tcg aga aaa tac acc agt tgg tat gtg Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val

Page 1

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432

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483

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PRT

Homo sapiens

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Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val 65 70 75 80

Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala 85 90 95

Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser 100 105 110

Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val 115 120 125

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Combined Declaration and Power of Attorney for Patent Application

Docket Number: 1503.0220001/JAG/RM

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Analogs of Human basic Fibroblast Growth Factor, the specification of which is attached hereto unless the following box is checked:

8	was filed on <u>December 23</u> , as United States Application was amended on	n Number or PCT International A	pplication l	Number <u>09/220,077</u> ; ar	nd			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.								
I ackno	wledge the duty to disclose in	nformation that is material to pate	ntability as	defined in 37 C.F.R. §	1.56.			
inventor United	r's certificate, or § 365(a) of a States listed below, and have	fits under 35 U.S.C. § 119(a)-(d) of any PCT international application also identified below any foreign ing date before that of the application	, which des	signated at least one con for patent or inventor	untry other than the			
Prior Fo	oreign Application(s)				Priority Claimed			
(Applic	ation No.)	(Country)	(Day/Mo	onth/Year Filed)	□ Yes □ No			
(Applic	ation No.)	(Country)	(Day/Mo	onth Year Filed)	□ Yes □ No			
I hereby	y claim the benefit under 35	U.S.C. § 119(e) of any United Sta	tes provisi	onal application(s) liste	ed below.			
60/068,	.667	December 23, 1997						
	ation No.)	(Filing Date)						
(Applic	cation No.)	(Filing Date)						
internation of this first pain 37 C	tional application designating application is not disclosed in ragraph of 35 U.S.C. § 112,	U.S.C. § 120 of any United States g the United States, listed below a n the prior United States or PCT is I acknowledge the duty to disclossible between the filing date of the disciplination.	nd, insofar nternationa e informati	as the subject matter on a subject in the man on that is material to part on the subject in the man on that is material to part of the subject in the subjec	f each of the claims nner provided by the atentability as defined			
(Appli	cation No.)	(Filing Date)		(Status - patented, per	nding, abandoned)			
(Appli	cation No.)	(Filing Date)		(Status - patented, per	nding, abandoned)			

Appl. No. 09/220,077 Docket No.1503.0220001/JAG/RM

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Appl. No. 09/220,077 Docket No.1503.0220001/JAG/RM

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P:VJSERS/RMCISAACVFILES/1503/0220001\pio\mpdec.pos nicof for 1/7/99 mas (Supply similar information and signature for subsequent joint inventors, if any)